

ABSTRACT OF THE DISCLOSURE

There are provided on an upper surface of a piston 13 which confronts to a combustion chamber two first squish areas A1 each containing a flat surface 13a extending along an outer circumferential portion the piston 13 in an arc-like fashion and two second squish areas A2 formed between valve recesses 13d, 13e of respective pairs of inlet and exhaust valves 19, 21 and each containing a protruding portion which protrudes upwardly.